PORTABLE VIDEO CD PLAYER

VCD
MP3 CD PIAYER

Manual del usuario

DM-924VCDS
DM-925VCDS
DM-926VCDS

Thanks for purchasing our product, please read USER'S MANUAL first and keep it for future reference.

CONTENT:

Features and Characteristics	2
Caution	2
Operation instruction	4
Wireless Remote Controller	5
Basic Operation	7
On-line Remoter operation (optional)	7
Battery Recharge	8
Problem Shooting Guide	8
Specification	10
Connection diagram & Panel instruction	attached page

Note: When playing CD or MP3 disc with this unit, and audio output to TV set, sound may not be heard from some of TV sets, please enjoy the music with earphone or audio power amplifier instead of TV set

1. Features and Characteristics

- Compatible to MP3/VCD/CD/CD R(W) disc
- Nine-picture browsing
- Resume playing
- Infrared remote control system
- Step playing .
- Mute
- Slow play
- Time-search playing
- Auto power off
- R/L
- Zoom function
- PBC playing
- PAL/NTSC colour system converting
- Repeat one/all
- NI-MH batteries. Prolonged playing time .
- On-line remoter function
- ESP: 80 " for MP3 . 30 " for CD

2. Caution

1.Caution for safety

- To reduce the risk of fire or electric shock, do not expose the player in rain or moisture.
- To reduce the risk of electric shock, do not try to disassemble the unit. Repair must done by qualified personnel.
- If any solid or liquid drop into the player, please cut down the power immediately. Before you re-operating the player, it must be checked by qualified personnel.
- Do not jam power socket.

2. Necessary knowledge for using the VCD player

- Do not touch the lens by fingers and keep it clean, otherwise the player will not work properly.
- Do not pile heavy body onto the player, otherwise it will cause the unit and disc damage.
- Avoid direct exposure to sunshine, rain and moisture, or grit and dust. Be away from heat sources, uneven surfaces or strikes. Never put it in a firmly closed car..
- Turn off the player or put it further away if it interferes of radio or TV.

3. Handling CD disc

- No finger touch on CD surface. Hold rim of it to keep it clean. No paper or adhesive plaster on CD.
- Avoid direct exposure to heat sources or sunlight. Never put it in cars which in the strong sunlight..
- No dirty or defective CD disc.

4.Necessary knowledge for using earphones

Road Safety

- No earphones when on bike or operating any motor vehicles.
- Never walk along the road or cross the street with earphones' volume turned high, otherwise potential danger may reveal and traffic accidents may occur.

Preventing hearing damage

- No continuous high volume, otherwise you would get a drumming ear.

Caring for others

- To avoid disturbing others, turn volume to a suitable level.

5. Necessary knowledge for using power

Pull out AC/DC Adaptor or take out the battery in the unit when don't use for a long time.

Necessary knowledge for using AC/DC power adaptor

- To avoid malfunction, use the attached AC power adaptor.
- When unplug the AC power adaptor from wall outlet, pull the Body instead of the cord.
- Do not grasp the AC adaptor with wet hands.

Necessary knowledge for using dry batteries

- Do not recharge dry batteries.
- Do not throw dry batteries into fire.
- Do not mix dry batteries with coins and other metals. Casual
- contacts of different polarities may cause short circuit and heat.
- Do not mix dry batteries with rechargeable ones.
- Do not mix new batteries with used ones.
- Do not use different types of batteries together.
- Remove the batteries when not in use.
- If leaking of batteries occurs, clean battery compartment Immediately and insert new ones. Meanwhile, if your skin is stained with electrolyte, wash it thoroughly.

6. Using the VCD player in a car

- The firm installation guarantees a proper driving.
- No divergence of attention to operate the system when driving.
- Avoid obstructive installation.
- No installation near safety equipment such as safety air bag.

7. Cleaning the cover

Use soft damp cloth with detergent solution to clean the cover. Do not use alcohol, grease or dilution to clean it.

3.Operation Instruction:

1. NEXT/FF key

VCD/CD	MP3
In PLAY state, function like this: next track (CD/VCD PBC OFF) next page (VCD2.0 PBC ON) Press the key for longer than half a Second and it will fast forward	Next track Press the key for longer it will fast forward.

2. BACK/FB key

VCD/CD	MP3
In PLAY state, function like this: previous track (CD/VCD PBC OFF) previous page (VCD2.0 PBC ON) Press the key for longer than half a second it will fast reverse	Press the key: back to previous track. Press the Key for longer it will fast reverse.

3. STOP(□)key
In PLAY state, press the key to end the playback. Press the key again to turn off the power.

4. PLAY/PAUSE key

VCD/CD	MP3
Press this key to turn on the power, to play and to pause.	Press this key to turn on the power, to play and to pause.

5. VOLUME (+,-) Key

- Press the + key, vol+
- Press the - key, vol -

6. DC IN 4.5V socket
Connect with external power.

7. AUDIO OUT sockets
Connect with earphones and other external audio device.

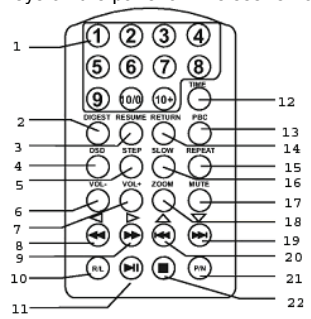
8. Remote controller sensor
Receive infrared signals from remote controller.

9. OPEN switch
Switch the OPEN switch to open the lid of the player.

10. VIDEO OUT sockets
Connect with external video device.

4.Wireless Remote Controller

Keys on the panel of wireless remote controller



1.DIGITAL KEY
2.DIGEST KEY
3.RESUME KEY
4.OSD KEY
5.STEP KEY
6.VOL- KEY
7.VOL+ KEY
8.FB/ZOOM LEFT KEY
9.FF/ZOOM RIGHT KEY
10.R/L KEY
11.PLAY/PAUSE KEY
12.TIME KEY
13.PBC KEY
14.RETURN KEY
15.REPEAT KEY
16.SLOW KEY
17.MUTE KEY
18.ZOOM KEY
19.NEXT/ZOOM DOWN KEY
20.PREVIOUS/ZOOM UP KEY
21.PAL/NTSC KEY
22.STOP KEY

Operation Instruction:

1.DIGITAL key
Press the keys to select track number from 1 to 10 and 10+ for playing.

2.DIGEST key
In PLAY state. Press the key to nine pictures.
In STOP state. Press key to a picture of selection.

DIGEST MENU:
1. INTRO 2. DISC 3. TRACK 4. EXIT

3.RESUME key
In STOP state, press the key to return to the track previously stopped at.(playing VCD)

4.OSD key
In PLAY state, press the key to display system data and disc Information on TV.

5.STEP key
In PLAY state,press the key to step play.

6.VOL- key
Press the key to turn down the volume.

7.VOL+ key
Press the key to turn up the volume.

8.FB/ZOOM LEFT KEY
In PLAY state, press the key to select among 4 Fast Reversing speeds.In ZOOM state,press the key to move the pictures to the left of the screen.

9.FF/ZOOM RIGHT key
In PLAY state,press the key to select among 4 Fast Forwarding speeds. In ZOOM state, press the key to move the pictures to the right of the screen.

10.R/L key
Press the key repeatedly to select channels in circle:
Stereo Left Channel -* Right Channel -* Stereo

11.PLAY/PAUSE key
Press the key to play ,and press again to pause.

12.TIME key
In PLAY state, press the key to input time for searching a new spot to play.

13.PBC key
This key only functions on VCD 2.0 or newer version.
Press this key to enter interactive menu control.

14.RETURN key
In PLAY state, press the key to return to the menu page or find the beginning of current track.

15.REPEAT key
In PLAY state, press the key to repeat one track, repeat all tracks or cancel repeat play.

16.SLOW key
In PLAY state, press the key to slow play in 3 ways.

17.MUTE key
Press the key to mute, and press again to resume sound.

18.ZOOM key
In PLAY state,press the key to magnifying the moving pictures 2x-1x..Meanwhile, you can press certain keys to move the magnified pictures around the screen.

19.NEXT/ZOOM DOWN key
In PLAY state, press the key to skip to the next track.
At PBC function list, press the key to skip to next function list.
In ZOOM state, press the key to move the amplified pictures downward

20.PREVIOUS/ZOOM UP key
In PLAY state,press the key to skip to the previous track.
At PBC function list, press the key to skip to next menu.In ZOOM state, press the key to move the magnified pictures upward.

21.P/N key
In PLAY state, press the key to change the video output modes between PAL and NTSC.

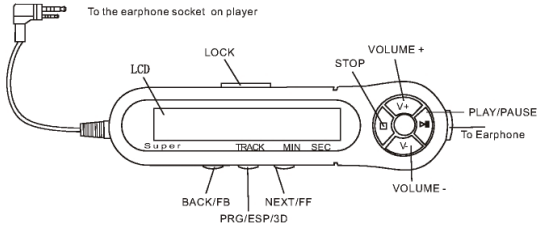
22.STOP key
In PLAY state, press the key to end playback, and press again to turn off the power.

5.Basic Operation

1.Press OPEN key to open the lid.
2.Place the disc firmly on the turntable and close the lid.
3.Press PLAY to play .
4.Press STOP to stop .
5.In STOP state, press OPEN key to open the lid and remove the disc.

Function Descriptions	Keys
To pause	II
To stop	∎
To play after pause	II
To play next track	~N
To play previous track	
To find a certain track directly.	Press digital keys on wireless remote controller
To search while watching pictures or listening to sound.	Press I or i on the mainframe until N or N display on TV screen, or press 44 or N on wireless remote controller.

6. ON-LINE Remoter Operation



1. NOTE: The same are ON-LINE remoter operation and instruction.

2. PRG/ESP/3D key

VCD/CD	MP3
1. When stop, Press PRG/ESP key enter program state. **2.**Press key to select the track you want to program. **3.**Press PRG/ESP key to confirm selected and enter next program tune. 4.Repeat step 2 and 3, you can program up to 99 tunes. **5.**Press PLAY key to program play, Be sure to enter the track number before play. **6.**When playing VCD channels among Studio/Movie/Standard.	1.When Stop, Press PRG/ESP key enter Program state. 2. Press and N/P key to select the track you want to program. 3.Press PRG/ESP key to confirm selected and enter next program tune. 4.Repeat step 2 and 3, you can program up to 99 tunes. 5.Press PLAY key to program play. 6.In PLAY state, channels among Studio/ Movie/Standard.
Hint: Press key to +1, and key to -1.	Hint: Press key to +1, and key to -1.and N/P key to change to next directory.

Note: When playing CD, PRG key convert between ESP and NESP, IF the sound is abnormal, please repeat this operate.

7. Battery Recharge

1. To use rechargeable batteries. be absolutely sure to purchase the rechargeable
batteries designed for this unit
2. When recharging, Only play the AC adaptor and press the key "PLAY " about 3 seconds are ok.(In PLAY/STOP/NO DISC state)

8.Problems Shooting Guide

SYMPTOM	CAUSE/SOLUTION
The VCD player will not play or will indicate "No disc"after a disc is inserted.	. A deformed or dirty CD . Wrong laying of CD disc . Moisture inside the VCD deck Put the player aside for hours waiting for moisture inside vaporize thoroughly. . Dirty lens Clean the lens . Loose close of the lid or battery compartment. . Batteries inserted incorrectly. . Loose connection of AC power adaptor
No sound or noise	.Loose connection of earphones Connect earphones firmly. .Dirty earphone plug Clean earphone plug.
No image on TV screen	.No power .Wrong selection of video input channel .Wrong connection of video line. .A CD disc or MP3 disc. .Loose close of the lid or battery compartment. .VCD disc having no following marks: A pirated version of VCD disc,although has the above marks, please consult the disc seller.
Image blur	It is normal to have the blur image when pause or search Defective VCD disc Replace for a normal one. Dirty VCD disc Clean the VCD disc.
No power No power connected	Check power lines and a proper connection
No signals from wireless remote controller	Weak batteries Replace batteries for new ones. Wrong polarity of batteries Check the remote controller and insert the batteries according to the diagram on the unit.
Key on panel of VCD player malfunction	. HOLD at the position of arrow(on) please switch it to opposition(off)

9. Specification

System
Digital laser disc audio/video system

Laser diode features
Material: GaAlAs
Wave length:780nm
Launching continuance: constant launching
Laser output power:<44.6uw(This figure is obtained at a spot 200mm away from the lens surface of a 7mm lens optical sound pickup device.)

Error correction
CIRC

D/A converting
16 bit D/A converting.

Number of channels:
2 channels

Frequency response
20-20,000HZ+1/-2dB(obtained by EIAJ CP-307)

Output
Audio output:32 W : about 20mw+20mw
Video output:
Output level :1VP-P ± 0.2
Ideal load:75W

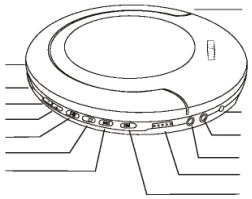
Power:
Using two LR6 power:3V DC
AC power adaptor: DC IN 4.5V 800mA

Operation temperature range:
5 C-35 C .
Size(excluding protrusive parts and remote controller)
About 135mm(width)x17mm(height)x135mm(length)

Weight
About 225g(excluding batteries)
About 288g(including batteries and a CD disc)

YOU WILL NOT BE INFORMED IF ANY CHANGE OCCURS TO THE DESIGN AND SPECIFICATION.

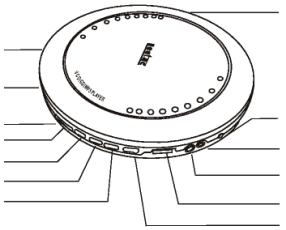
10.Connection diagram & Panel instruction



- OPEN switch
- Remote controller sensor
- VOLUME (-)
- VOLUME (+)
- PLAY/PAUSE key
- STOP key
- BACK/FB key

- VIDEO OUT sockets
  DC IN 4.5V socket
- AUDIO OUT sockets
- AUDIO OUT sockets
- HOLD key
- NEXT/FF key

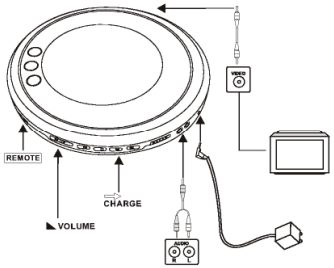
OPEN switch
Remote controller sensor
VOLUME (-)
VOLUME (+)
PLAY/PAUSE( ) key
STOP(•)key



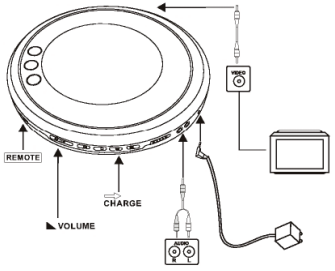
BACK/FB(IN)key
VIDEO OUT sockets
DC IN 4.5V socket
AUDIO OUT sockets
AUDIO OUT sockets
HOLD key
NEXT/FF key

Attached Pages

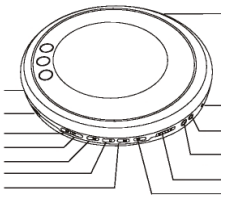
10.Connection diagram & Panel instruction



10.Connection diagram & Panel instruction



- OPEN switch
- Remote controller sensor
- VOLUME (-)
- VOLUME (+)
- PLAY/PAUSE( ) key
- STOP( )key



- BACK/FB(IN)key
- VIDEO OUT sockets
- DC IN 4.5V socket
  LINE OUT sockets
- AUDIO OUT sockets
- HOLD key
- NEXT/FFkey